Homework 6

due October 11, 2024

Problem 1:
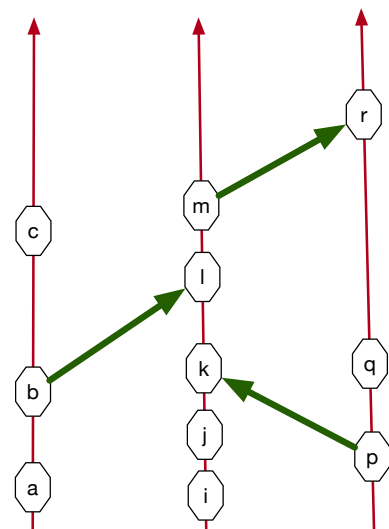
Christian's algorithm gives the following data:

Time Message Sent	Time Server Clock Value	Time Return Value Received
10000	10062	10072
10100	10160	10171
10200	10260	10349
10300	10362	10373
10400	10465	10476
10500	10607	10615
10600	10668	10676
10700	10766	10778
10800	10866	10914
10900	10966	10974
11000	11065	11075
11100	11166	11176

Find the time differential between our clock and time server clock.

Problem 2:

The following diagrams events at three different systems. What are the possible ordering of *a* and *p* as well as *b* and *k*?

Problem 3:

Find the DNS records for the domains "mu.edu" and "xavier.ac.in". Find the mail-servers associated with the two domains.